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BLINDER FOR ENCLOSURES
AND COPY OF THIS LETTER

Morton International

Morton Salt

RECEIVED

December 20, 1993

DEC 23 1993

DIVISION OF
OIL, GAS & MINING

Mr. D. Wayne Hedberg
Permit Supervisor
State of Utah, Department of
Natural Resources
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Notice of Intent to Conduct Large Mining
Operations, Morton International, Inc.,
Morton Salt Division - Grantsville, M/045/037
Tooele County, Utah

Dear Mr. Hedberg:

The following is provided in response to your letter dated
August 3, 1993.

R-647-4-105 Maps, Drawings & Photographs

105.2.11 Proposed Surface Facilities (AAG)

The correct name of the facility is Morton Salt-Grantsville. In the early stages of property acquisition and development "Burmester" was considered as a possible facility name. The two drawings, referred to in this question, were prepared prior to the facility name selection of "Grantsville" and were inappropriately labeled "Burmester". Morton Salt Division apologizes for any confusion this may have caused.

R-647-4-106 Operation Plan

106.6 Plan for Protecting & Redepositing Soils (HWS)

The soil ridges were formed as a result of the former owner's attempt to improve the appearance of the facility entrance road. The surface soil on each side of the entrance road was pushed back (away from the road) approximately 200 feet forming two low



soil ridges. The location of each ridge is marked on Enclosure 1 (Grantsville Plant Site Map). Each ridge is approximately 500 feet long and varies between 2 and 3 feet high. We have estimated 30 tons of soil per ridge.

Enclosure 2 (Soil Ridge Photos A&B) consists of a photo of each ridge from a roadside view. The surface areas between the road and ridges have become revegetated through natural processes as evident by Photos A and B of Enclosure 2. Each ridge has experienced some degree of revegetation as well.

The Grantsville facility is prepared to level both ridges at DOGM's direction, however, any such action would destroy the interim protective vegetation that has developed and once again expose the top soil in this area. Our recommendation is to leave the soil ridges in place so as not to disturb the interim vegetation cover. The ridges will be leveled at final reclamation.

106.7 Existing Vegetation - Species and Amount (HWS)

Enclosure 3 (Grantsville Operation - Reference Area Vegetation Survey 1993) identifies the predominant plant species and the cover values observed in the undisturbed vegetation reference area. The survey includes the methodology used to determine these values.

R-647-4-107 Operation Practices

107.3 Erosion Control & Sediment Control (DWH)

The Grantsville facility's Stormwater Pollution Prevention Plan was forwarded to DOGM as Enclosure 1 of Morton Salt Division's letter dated August 10, 1993.

R-647-4-109 Impact Assessment

109.1 Impacts to Surface & Groundwater Systems (DWH)

DOGM has deferred to the Division of Water Quality's permitting requirements to satisfy the information under this rule. No response was requested of Morton.

R-647-4-110 Reclamation Plan

110.1 Current & Postmining Land Use (HWS)

Prior to development by the previous owners, the land was predominately lake bed playa. Upon cessation of mining it is reasonable to assume the land would have very limited industrial, commercial, agricultural, or residential uses. Postmine land use would be best categorized as wildlife habitat associated with lake bed playa.

110.3 Description of Facilities to be Left (AAG)

DOGM has accepted Morton's offer to breach the outer dike at the time of final reclamation if the state/county does not wish to retain and maintain it. No response was requested of Morton.

110.5 Revegetation Planting Program (HWS)

Morton Salt-Grantsville acquired the services of an experienced contractor, K. A. Smith Consulting, to perform a vegetation survey. The completed survey is provided as Enclosure 3 (Grantsville Operation - Reference Area Vegetation Survey 1993).

R-647-4-112 Variance

Morton Salt Division understands the variance requested for the Stansbury Island Road and outer dike is acceptable to DOGM. All areas other than the area designated as "Reclamation Site Map" on Enclosure 4 of Morton Salt Division's letter dated March 29, 1993 will receive a variance for revegetation.

R-647-4-113 Surety

The completed Reclamation Contract (Form MR-RC) with surety bond is provided as Enclosure 4.

If you have any questions please call me at 312/807-2673.

Please respond in writing if this submittal is satisfactory.

Sincerely,



T. D. Anders
Environmental Affairs Specialist

TDA/cep
102693

cc: G. C. Price-Grantsville

- Enclosures
- (1) Grantsville Plant Site Map
 - (2) Soil Ridge Photos
 - (3) Grantsville Operation-Reference Area Vegetation Survey 1993
 - (4) Reclamation Contract (Form MR-RC) with attachments "A" (Disturbed Area) and "B" (Surety Bond)

— SUBMITTAL INCLUDED COPIES
MARKED TO: GARY PRICE - GRANTSVILLE
FROM T.D. ANDERS.
(BY MISTAKE?)